

TI-500ESS



INDICATOR

The TI-500ESS is an NTEP approved rugged industrial digital indicator housed in a stainless steel NEMA 4X enclosure. It comes with a large 0.6" LED display for easy readout of up to 50,000 display divisions, and has power for up to 4-350Q load cells. All setup parameters may be entered via the front panel keys and are shared with other TI series indicators for consistently easy and trouble free use and maintenance. The TI-500ESS uses full duplex RS-232 serial format for communication with many types of attached support equipment. The unit can transmit data on demand, or continuously in a popular data protocol to match a wide variety of printers, remote displays, or personal computers. A piece counting function is also included.



TRANSCELL TECHNOLOGY, INC.

TI-500ESS

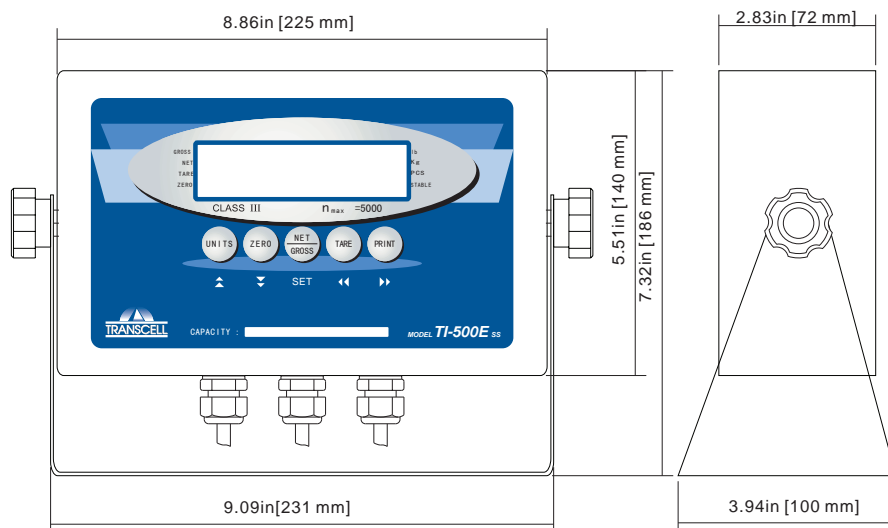
Standard Features & Benefits:

- **DIVISIONS-** NTEP approved for 5,000 Divisions
- **DISPLAYS-** Up to 50,000 Graduations
- **SERIAL PORT-** Full duplex RS-232 Serial Port - demand or continuous
- **STAND-** Stainless steel swivel stand
- **DISPLAY-** Easy to read LED
- **FULL FRONT PANEL CONFIGURATION**
- **ENCLOSURE-** Stainless Steel NEMA 4x / IP65
- **LOAD CELLS-** Drives up to four 350 Ω Load Cells
- **DIGITAL CALIBRATION-** Full front panel calibration.
- **INTERNAL POWER SUPPLY**
- **HIGH QUALITY/LOW COST**
- **SIMPLE PIECE COUNTING FUNCTION**

Specifications:

Load Cell Excitation: +5 VDC	Keyboard Functions: Units, Zero, Net/Gross, Tare, Print
Load Cell Current: Drives up to four 350 Ω Load Cells	Annunciators: Gross, Net, kg, lb, Center of Zero, Stable, Tare, Negative, PCS
Analog Signal Input Range: +/- 3.125 mV/V max.	Serial Port: Full Duplex RS-232C
Analog Sensitivity: 0.3 μ V/grad, minimum 0.6 μ V/grad, recommended minimum for Legal-for-Trade	Power Requirement: 110/220 VAC, 50/60 Hz
A/D Conversion Rate: 10 Hz	DC Power Consumption: 200 mA + 15 mA/350 Ω Load Cell
A/D Resolution: Up to 200,000 Internal Counts @ 3 mV/V	Indicator Dimensions: 9.0" x 5.5" x 2.9" (231mm x 140mm x 72mm)
Display: 0.6", 6 Digit LED, Green	Operating Temperature: 14°F to 104°F (-10°C to 40°C)
Display Resolution: Up to 50,000 external grads	Warranty: 1 year limited warranty applies
NIST Classification: H-44 Class III at 5,000 Divisions C.O.C. #94-080A2	

Dimensions:



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Specifications and features subject to change without notice.